

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: October 13, 2006

Inspector: Lee Curtis, Diana Walden, BSC Group

Location: 345kV Underground Route

Storm/

Rain Event: Reports range from 0.51-3.44" of rain recorded over 10/11-10/12 depending on location. (NOAA)

Areas of Inspection	Observation	Recommended Action	Corrective Action
Vault Openings and Trench Construction	- Most work areas along Rt. 7 have been restored but a few bare areas remain or have not re-vegetated as well as expected. This includes in front of the tennis courts at Wilton High 8/24-10/13/06	- Full restoration will be required when work is completed. 2/2-10/13/06 - Topsoil, seed and mulch will be needed here. Fall seeding should generally be completed by Oct 15. 8/24-10/13/06	-Needs attention (near Wilton HS tennis courts) unless the Rt 7 project will affect this location.
	-Some vaults may continue to require internal access however the line is now energized. 10/13/06	- Include these areas as part of the restoration efforts when access is complete. 4/12-10/13/06	-Needs attention when feasible
	-Work was noted along Rt 107 in an effort to bring the trench line up to final grade. 10/13/06	-None. Use catch basin controls if sawcutting is necessary. 10/13/06	-N/A
Erosion and Sediment (E&S) Controls Route 7	- A large bare soil area remains near the Wilton HS tennis courts. Previous attempts had been made to restore the area but were unsuccessful. 8/30-10/13/06.	- This area will likely be disturbed soon by the Rt 7 project. If not, 345kV contractors should restore the area. Fall seeding should generally be completed by Oct 15. 8/30-10/13/06.	- Needs attention when feasible unless the Rt 7 project will affect this location.
	- The vault area at Wilton Corp Park was temporarily restored but access created new tracks in the soil. 8/30-10/13/06	-Restore as necessary and monitor for final stabilization. 8/30-10/13/06	-Needs attention when feasible

Areas of Inspection	Observation	Recommended Action	Corrective Action
Rt. 107 Erosion and Sediment (E&S) Controls continued	<ul style="list-style-type: none"> - Catch basins near the Rt. 107 & 7 intersection do not have filters/ controls in place. Some disturbed soil/ stockpiles are present although portions have been restored. 7/12-10/13/06 - Sedimentation was noted to the roadway here. 10/4-10/13/06 - At the Georgetown HDD site (Gilbert & Bennett lot), the slope has been seeded and an erosion control mat was installed. Good controls remain in place. 10/13/06 	<ul style="list-style-type: none"> - Finalize restoration of the island when access is complete. 4/6-10/13/06 - Erosion control mats were installed along the slope and the area is in good shape. 10/13/06 	<ul style="list-style-type: none"> - Needs attention when feasible unless the Rt 7 project will affect this location soon. - Erosion control mats were installed.
Adjacent Wetlands and Waterways	<ul style="list-style-type: none"> - All resource areas were restored following the 345kV project work. 10/13/06 	-None 10/13/06	- N/A
Staging, Storage, and Parking Areas	<ul style="list-style-type: none"> - The storage area along Rt 7 across from Old Highway Rd was graded and demobilized but the soil surface is still exposed. 8/30-10/13/06 - The racquet club storage yard has a pile of sandbags and other equipment stored here. This area is still highly utilized with ruts in the soil surface and an unprotected swale. 9/13-10/13/06 -The contractor trailer yard was also being demobilized and restored to original conditions. 10/13/06 	<ul style="list-style-type: none"> -Restore, seed and mulch when feasible. 8/30-10/13/06 Generally, guidelines state that fall seeding should be completed by Oct 15th. - Install haybales at the culvert within the swale in an attempt to filter run-off. 2/2-10/13/06 -Restore/ stabilize area when feasible. 9/13-10/13/06 -None. 10/13/06 	<ul style="list-style-type: none"> - Needs attention when feasible unless it will be affected by Rt 7 project work. - Needs attention -N/A
Soils	<ul style="list-style-type: none"> - Topsoil is stockpiled and stabilized with vegetation at the contractor trailer yard off Rt 7 but it will likely be returned/graded in the yard soon as the area is being restored. 10/13/06. 	<ul style="list-style-type: none"> - Soils appear to be handled appropriately. Seed as soon as practical once it is placed back in the yard 10/13/06 	-N/A

Areas of Inspection	Observation	Recommended Action	Corrective Action
State species of concern, threatened and endangered species	- No species of concern are located in this area of construction.	- N/A	-N/A
Vegetative clearing limits (including trees to save or danger trees noted)	-The restoration efforts (seeding and mulching) in most locations resulted in good grass cover. There is a need to return for final stabilization in some accessed vault areas. 9/13-10/13/06 - The slope along the Gilbert & Bennett lot was restored with seed and erosion control mats. 10/13/06	-Continue restoration: and monitor areas for suitable growth. 9/13-10/13/06. Restore areas that recent access have disturbed again as well. 8/30-10/13/06 - None. The area looks good. 10/13/06	Needs attention when feasible - Erosion control mats were installed
Dewatering	- No dewatering was noted at this time. 10/13/06	-None at this time. 10/13/06	- N/A
Blasting	- No blasting is occurring on site at this time.	- None at this time.	N/A
Spills and Material Storage	-No spills or drips were noted along the project route. Equipment use is limited. 10/13/06	- The contractors should remain vigilant about securing and handling fuel containers. - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. - Check equipment status on a regular basis and keep spill kits on hand. - Report spills immediately, even if they are being controlled.	- Good proactive controls were used.
Additional Observations			

Next likely scheduled inspection:

Wednesday, October 18, 2006

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the

best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature: Diana Walden, Lee Curtis, BSC Group



Both photos show the Four Seasons racquet club where equipment from the project is stored. When access is complete and the area is demobilized, it will have to be restored to original conditions. 10/13/06



Photo on the left shows a view of the erosion control mats recently installed along the slope at the Gilbert & Bennett lot. Photo on the left is a close up of the mat. The area is in good shape. 10/13/06



Photo on the left shows a view of the demobilized storage area across from Old Highway Rd. This area should be seeded and mulched if it will not be affected in the near future by the Rt 7 project.

Photo on the right shows the Rt 7/107 intersection where a few stockpiles remain and some restoration is still needed. 10/13/06



Photo on the left shows demobilization of the contractor trailer yard along Rt 7. Photo on the right shows works along Rt 107 to bring the road to grade. 10/13/06